

## Bottle cap for carbonated drinks has gas and liquid-proof seal under transverse wall inside inner sealing skirt

Publication number: FR2828172

Publication date: 2003-02-07

Inventor: VALLEE DOMINIQUE PAUL; NUSBAUM PHILIPPE;  
GRANIER FREDERIC; LAFIN BENOIT

Applicant: RICAL SA (FR)

Classification:

- international: **B65D41/04; B65D51/24; B65D41/04; B65D51/24;**  
(IPC1-7): B65D41/04; B65D53/04

- european: B65D41/04B1A; B65D41/04D2; B65D51/24E

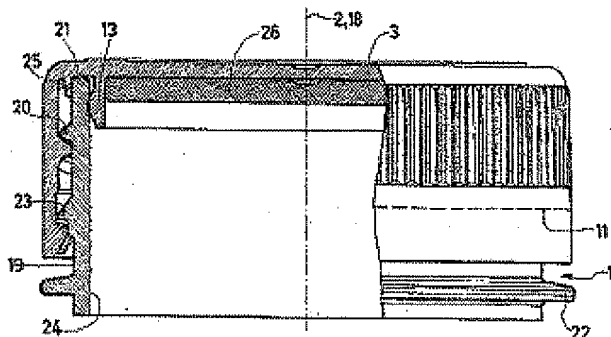
Application number: FR20010010266 20010731

Priority number(s): FR20010010266 20010731

[Report a data error here](#)

### Abstract of FR2828172

The bottle cap comprises a transverse upper wall (3), an outer cylindrical skirt with a thread and an inner sealing skirt (13), having a disc seal (26) against the inner surface of its upper wall and inside the inner skirt. The seal is glued or welded to the transverse upper wall. It has a gas barrier and/or oxygen absorbing properties. The bottle cap, e.g. of plastic and comprising a transverse upper wall (3), an outer cylindrical skirt with a thread and an inner sealing skirt (13), has a disc seal (26) against the inner surface of its upper wall and inside the inner skirt. The seal is glued or welded to the transverse upper wall, its thickness is less than the height of the inner skirt, and it has gas barrier and/or oxygen absorbing properties. The disc can be made from an inner gas barrier plastic layer, two intermediate layers, and two outer layers. An Independent claim is also found for a method of making the bottle cap.



Data supplied from the **esp@cenet** database - Worldwide